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(7) EDRS
(8) ED 020 907 MF $0.25 HC $2.35
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1. SE 004 018 3 11 83 17
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LEFLER, RALPH W.; AND OTHERS
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*PROFESSIONAL EDUCATION, *PRESERVICE EDUCATION, *SCIENCE EDUCATION, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, GUIDELINES, TEACHER ROLE, ASSOCIATION FOR THE EDUCATION OF TEACHERS IN SCIENCE, NATIONAL SCIENCE TEACHERS ASSOCIATION, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

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PRENTICE-HALL, INCORPORATED, ENGLEWOOD CLIFFS, NEW JERSEY
61 381
*ELEMENTARY SCHOOL SCIENCE, *METHODS COURSES, *RESOURCE MATERIALS, *SCIENCE EDUCATION, *SCIENCE ACTIVITIES, *TEXTBOOKS, *TEACHING METHODS, *TEACHER EDUCATION, AUDIOVISUAL AIDS, BIOLOGICAL SCIENCES, EARTH SCIENCES, EVALUATION, EDUCATIONAL OBJECTIVES, FILMS, INSTRUCTIONAL MATERIALS, PHYSICAL SCIENCES, SCIENCE MATERIALS

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*BIOLOGY, *CAREERS, *SECONDARY SCHOOL SCIENCE, *SCIENCE TEACHERS, MANPOWER NEEDS, TEACHER EDUCATION, TEACHER SALARIES

36. SE 005 641 3 11 71 17
MACDOUGALL, MARY ANN
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ED 023 613 MF $0.50 HC $4.55
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*ACHIEVEMENT, *ELEMENTARY SCHOOL SCIENCE, *INDIVIDUALIZED INSTRUCTION, *PROGRAMED INSTRUCTION, *TEACHER EDUCATION, CURRICULUM, GRADE 4, GRADE 5, GRADE 6, INSTRUCTIONAL MATERIALS, INSERVICE EDUCATION, LORGE-THORNDIKE INTELLIGENCE TEST, SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SCIENCE ACHIEVEMENT TEST

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MARTINEN, GORDON DAVID
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UNIVERSITY OF IDAHO
UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 022 702 NOT AVAILABLE FROM EDRS
67 288
*MATHEMATICS, *SCIENCES, *SUMMER INSTITUTES, *SECONDARY SCHOOL TEACHERS, *TEACHER EDUCATION, DOCTORAL THESES, EVALUATION, PROGRAM EVALUATION, TEACHER CHARACTERISTICS, RESEARCH REPORTS, UNIVERSITY OF IDAHO, NATIONAL SCIENCE FOUNDATION

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MATTHEWS, CHARLES COLUMBUS
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*SCIENCE TEACHERS, *STUDENT TEACHERS, *TEACHER EDUCATION, *TEACHER CHARACTERISTICS, *TEACHER BEHAVIOR, DOCTORAL THESES, INTERACTION PROCESS ANALYSIS, SECONDARY SCHOOL TEACHERS, VERBAL COMMUNICATION, CORNELL UNIVERSITY, FLANDERS INTERACTION ANALYSIS SYSTEM

41. SE 005 659 1 11 42 20
MAYER, VICTOR J.
SCIENCE REQUIREMENTS IN EARTH SCIENCE TEACHER PREPARATION PROGRAMS
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68 6
*COLLEGE SCIENCE, *EARTH SCIENCE, *SURVEYS, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, EDUCATIONAL PROGRAMS, RESEARCH REPORTS, NATIONAL COUNCIL FOR ACCREDITATION OF TEACHER EDUCATION, DIRECTORY OF GEOSCIENCE DEPARTMENTS, AMERICAN GEOLOGICAL INSTITUTE, EARTH SCIENCE CURRICULUM PROJECT, 1967

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*COLLEGE SCIENCE, *CONTINUING EDUCATION, *TEACHER EDUCATION, MATHEMATICS TEACHERS, SCHOOL INDUSTRY RELATIONSHIP, SCIENCE TEACHERS

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MCBRIDE, RICHARD EARL
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CORNELL UNIVERSITY, ITHACA, NEW YORK
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67 133
*ACHIEVEMENT, *ELEMENTARY SCHOOL SCIENCE, *INSERVICE TEACHER EDUCATION, *PROGRAM EFFECTIVENESS, *TEACHER EDUCATION, DOCTORAL THESES, EVALUATION, ELEMENTARY SCHOOL TEACHERS, EDUCATIONAL PROGRAMS, PHYSICAL SCIENCES, RESEARCH REPORTS, NEW YORK STATE'S REGIONAL SCIENCE PROGRAM, NEW YORK STATE EDUCATION DEPARTMENT, CORNELL UNIVERSITY, SPEARMAN-BROWN PROPHECY FORMULA, 1967

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CORNELL UNIVERSITY
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66 336
*INTERACTION PROCESS ANALYSIS, *STUDENT TEACHERS, *SCIENCE TEACHERS, *TEACHER EDUCATION, DOCTORAL THESES, INSTRUCTION, RESEARCH REPORTS, SECONDARY SCHOOL SCIENCE, VERBAL COMMUNICATIONS

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UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
68 228
*ELEMENTARY SCHOOL TEACHERS, *INSTRUCTION, *TEACHER EDUCATION, *TEACHING PROCEDURES, *TEACHING METHODS, ACHIEVEMENT, DOCTORAL THESES, DISCOVERY PROCESSES, METHODS COURSES, RESEARCH REPORTS, STUDENT TEACHERS, SEQUENTIAL TEST ON EDUCATIONAL PROGRESS

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AN EVALUATION OF NATIONAL SCIENCE FOUNDATION INSTITUTES BY THE PARTICIPANTS
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ED 025 416 NOT AVAILABLE FROM EDRS
67 201
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MOLCHEN, KENNETH JOSEPH
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ED 022 666 NOT AVAILABLE FROM EDRS
67 390
*BEHAVIOR, *TEACHER EDUCATION, *TEACHER INTERNS, DOCTORAL THESES, TEACHER ROLE, RESEARCH REPORTS, HARVARD UNIVERSITY, FLANDERS INTERACTION ANALYSIS

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NEAL, VICTOR T.
OCEANOGRAPHY FOR TEACHERS
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*EDUCATIONAL PROGRAMS, *OCEANOLOGY, *SUMMER PROGRAMS, *TEACHER EDUCATION, *ELEMENTARY SCHOOL SCIENCE, SECONDARY SCHOOL SCIENCE, OREGON STATE UNIVERSITY

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*EARTH SCIENCE, *PROGRAM DESCRIPTIONS, *SECONDARY SCHOOL SCIENCE, *SUMMER INSTITUTES, *TEACHER EDUCATION, EDUCATIONAL PROGRAMS, SCIENCE COURSE IMPROVEMENT PROJECT, EARTH SCIENCE CURRICULUM PROJECT, INVESTIGATING THE EARTH, COOPERATIVE COLLEGE-SCHOOL SCIENCE PROGRAM, NATIONAL SCIENCE FOUNDATION, 1968

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SCIENCE WORKSHOP
PITTSYLVANIA COUNTY SCHOOLS, CHATHAM, VIRGINIA
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*CURRICULUM GUIDES, *ELEMENTARY SCHOOL SCIENCE, *TEACHING GUIDES, CURRICULUM DEVELOPMENT, INSERVICE TEACHER EDUCATION, PROGRAM DESCRIPTIONS, SUMMER WORKSHOPS, TEACHER EDUCATION, PITTSYLVANIA COUNTY, CHATHAM, VIRGINIA, 1968

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60. SE 004 042 3 11 53 17
SANDERS, LEROY JOHN
AEROSPACE EDUCATION FOR TEACHERS BASED ON RECOMMENDATIONS OF SELECTED AVIATION AND SPACE INDUSTRIES
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UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 022 669 NOT AVAILABLE FROM EDRS
67 177
*AEROSPACE TECHNOLOGY, *COLLEGE SCIENCE, *TEACHER EDUCATION, ELEMENTARY SCHOOL TEACHERS, PHYSICAL SCIENCES, SECONDARY SCHOOL TEACHERS, SCIENCES, SCHOOL INDUSTRY RELATIONSHIP, RESEARCH REPORTS

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SCHAEFER, DONALD A.; KROCKOVER, GERALD H.
SUMMER PHYSICS PROGRAM FOR ELEMENTARY SCHOOL TEACHERS
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SHRUM, JOHN W.
RECOMMENDATIONS FOR A BASIC ACADEMIC PREPARATION FOR EARTH SCIENCE TEACHERS
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*CONFERENCE REPORTS, *EARTH SCIENCE, *EARTH SCIENCE TEACHERS, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, UNDERGRADUATE STUDY, EARTH SCIENCE, CURRICULUM PROJECT, AMERICAN GEOLOGICAL INSTITUTE

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SOAR, ROBERT S.
NEW DEVELOPMENTS IN EFFECTIVE TEACHING
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*EVALUATION, *EFFECTIVE TEACHING, *TEACHER EDUCATION, CLASSROOM RESEARCH, EVALUATION, EVALUATION TECHNIQUES, INTERACTION PROCESS ANALYSIS, PAPERS, TEACHER BEHAVIOR, VERBAL BEHAVIOR

66. SE 004 819 2 11 95 37
SUTMAN, FRANK X.; AND OTHERS
A CAREER FOR YOU AS A SCIENCE TEACHER
NATIONAL SCIENCE TEACHERS ASSOCIATION, WASHINGTON, D.C.
66 24
*OCCUPATIONAL INFORMATION, *PROFESSIONAL TRAINING, *SCIENCE TEACHING CAREERS, *TEACHER ROLE, *TEACHER EDUCATION, COLLEGE TEACHING, CAREERS, ELEMENTARY SCHOOL SCIENCE, NATIONAL MERIT SCHOLARSHIPS, NATIONAL EDUCATION ASSOCIATION, NATIONAL SCIENCE TEACHERS ASSOCIATION

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SWEENEY, MARGARET WILSON
THE EFFECTS OF TWO ORGANIZATIONAL PATTERNS OF MICROSIMULATED TEACHING EXPERIENCES ON THE VERBAL BEHAVIOR OF STUDENT TEACHERS TRAINED AND NOT TRAINED IN INTERACTION ANALYSIS
WEST VIRGINIA UNIVERSITY
UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
68 173
*INTERACTION PROCESS ANALYSIS, *MICROTEACHING, *STUDENT TEACHERS, *TEACHER EDUCATION, DOCTORAL THESES, RESEARCH REPORTS, SIMULATION, TEACHER CHARACTERISTICS, TEACHING TECHNIQUES, TEACHER BEHAVIOR

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65 349
*ELEMENTARY SCHOOL TEACHERS, *INSTRUCTIONAL MATERIALS, *SCIENCE TEACHING, *TEACHING METHODS, *TEACHER EDUCATION, GRADUATE STUDY, SCIENCE EDUCATION, TEXTBOOKS, UNDERGRADUATE STUDY

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THIMANN, KENNETH V.
THE CANDIDATES' DEGREE - IS THE PH.D. DEGREE INADEQUATE?
BIOSCIENCE
03 00 68 2
*DOCTORAL DEGREES, *EDUCATIONAL PROBLEMS, *GRADUATE STUDY, *TEACHER EDUCATION, COLLEGE PROGRAMS, EDUCATIONAL PROGRAMS, SCIENCE EDUCATION HISTORY

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TILLERY, BILL
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COLORADO STATE COLLEGE, GREELEY
UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 021 719 NOT AVAILABLE FROM EDRS
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*EVALUATION, *METHODS COURSES, *SELF EVALUATION, *TEACHER EDUCATION, COLLEGE STUDENTS, DOCTORAL THESES, ELEMENTARY SCHOOL SCIENCE, RESEARCH REPORTS, COLORADO STATE COLLEGE, STUDENT EVALUATION OF ACHIEVEMENT, 1967

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CONTENT PREPARATION OF SCIENCE TEACHERS IN IOWA
SCHOOL SCIENCE AND MATHEMATICS
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UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 020 899 NOT AVAILABLE FROM EDRS
67 271
*DOCTORAL THESES, *ELEMENTARY SCHOOL SCIENCE, *PHYSICAL SCIENCES, *SCIENCE TEACHERS, *TEACHER EDUCATION, *UNDERGRADUATE STUDY, CHEMISTRY, LABORATORY PROCEDURES, LABORATORY EXPERIMENTS, SCIENCE COURSES, RESEARCH REPORTS, COLORADO STATE COLLEGE

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UNIVERSITY OF OKLAHOMA, NORMAN
UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 021 721 NOT AVAILABLE FROM EDRS
67 101
*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL TEACHER, *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTION, *TEACHER EDUCATION, COGNITIVE DEVELOPMENT, CRITICAL THINKING, INQUIRY TRAINING, INSERVICE TEACHER EDUCATION, QUESTIONING TECHNIQUES, SCIENCE COURSE IMPROVEMENT PROJECT, TEACHER CHARACTERISTICS, TEACHING METHODS, TEACHING PROCEDURES, RESEARCH REPORTS, SCIENCE CURRICULUM IMPROVEMENT STUDY, 1967

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UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 023 582 NOT AVAILABLE FROM EDRS
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*RESEARCH, *RESEARCH SKILLS, *SCIENCE EDUCATION, *SCIENCE INSTITUTES, *TEACHER EDUCATION, DOCTORAL THESES, GRADUATE STUDY, NATIONAL SCIENCE FOUNDATION, UNIVERSITY OF WISCONSIN, RESEARCH PARTICIPATION PROGRAM, SCIENCE PROCESS INVENTORY, ACADEMIC YEAR EXTENSION, 1967

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UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
ED 023 574 NOT AVAILABLE FROM EDRS
67 441
*INTERACTION PROCESS ANALYSIS, *STUDENT TEACHING, *TEACHER EDUCATION, *SCIENCE EDUCATION, DOCTORAL THESES, EVALUATION, SELF EVALUATION, SUPERVISORY METHODS, SUPERVISION, VERBAL COMMUNICATION, HARVARD UNIVERSITY, FLANDERS SYSTEM OF INTERACTION ANALYSIS, 1967

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EDRS
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80. SE 004 347 1 11 81 20
THE CCSS PROGRAM OF THE NATIONAL SCIENCE FOUNDATION
SCIENCE AND CHILDREN
03 00 68 2
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